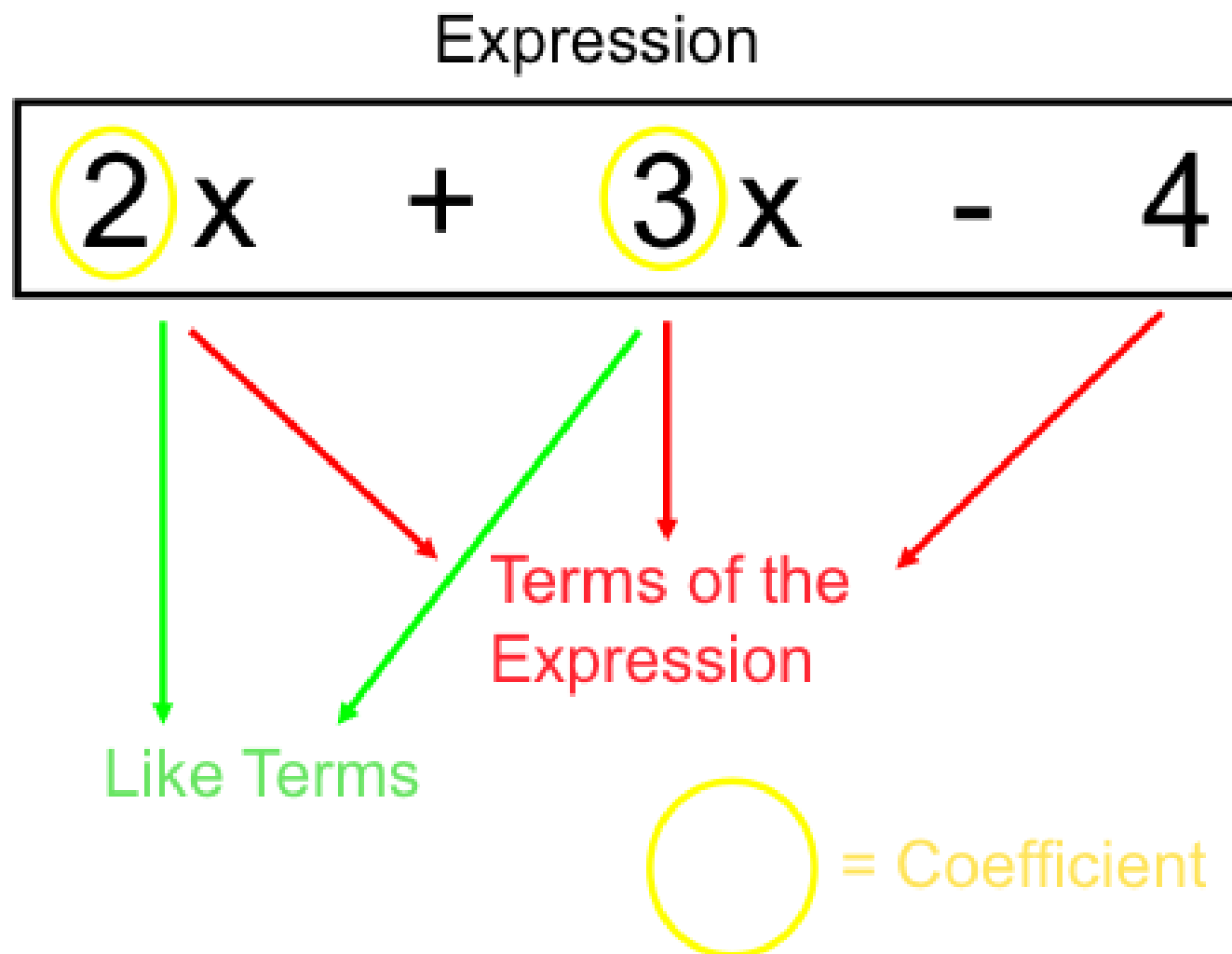


1.2 Simplifying Algebraic Expressions



Simplifying by Combining Like Terms

Ex 1: $8x + 3x$

$$= (8+3)x$$

$$= 11x$$

Ex 2:

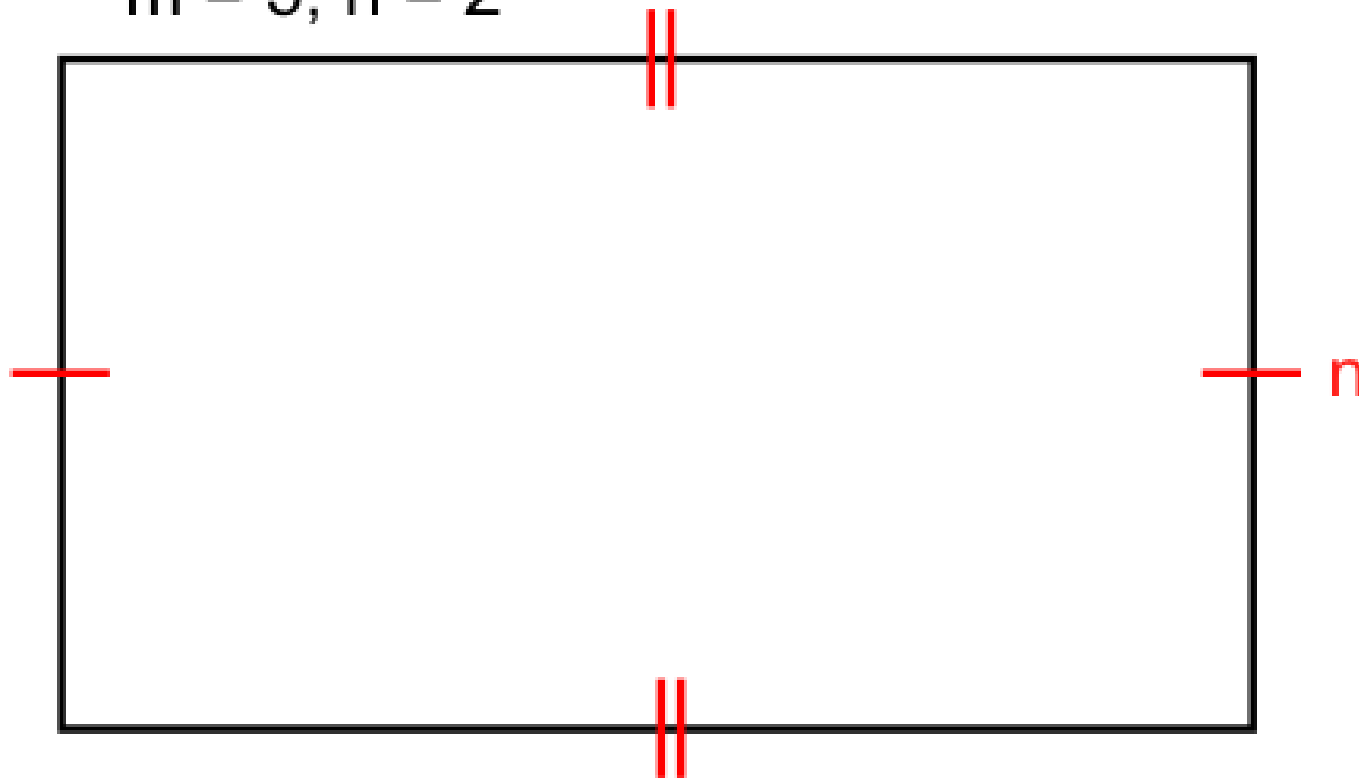
$$4n^2 + n - n^2$$

$$= 3n^2 + n$$

Ex 3: 1. Write an expression for the area of the figure.

2. Then evaluate the expression

$$m = 5, n = 2$$



$$A = l \times w = (m+n)n = (5+2)2 = 14 \text{ units}^2$$

Homework: p.14-15 #34-46 even, 47-55 all